

Water feed control for electric dishwasher - uses single-pole switch controlled by flow to actuated magnetic filling valve

Patent Number: DE4022439

Publication date: 1992-01-16

Inventor(s): KAEFFERLEIN HEINZ (DE); KRUEGER WOLF-DIETER (DE); STAMMINGER RAINER DIPL PHYS DR (DE)

Applicant(s): LICENTIA GMBH (DE)

Requested Patent: DE4022439

Application

Number: DE19904022439 19900714

Priority Number(s): DE19904022439 19900714

IPC Classification: A47L15/42; A47L15/46

EC Classification: A47L15/46, A47L15/42G

Equivalents:

Abstract

The water feed control has a magnetic valve (S) incorporated in the freshwater line controlled by the programme switch. The magnetic valve is coupled via a syphon to a water chamber at the base of the rinsing drum, with a flow-controlled single-pole switch (f) allowing the magnetic valve to be supplied with the operating voltage over a limited interval.

The single-pole switch allows the programme switch drive motor (m2) to be supplied in the second switch position.

ADVANTAGE - Water feed is independent of feed line water pressure.

Data supplied from the esp@cenet database - I2

FJ